Multiagent System Technologies

4th German Conference, MATES 2006
Erfurt, Germany, September 19-20, 2006
Proceedings
Preface

After three successful MATES conferences in Erfurt in 2003 and 2004 and in Koblenz in 2005, the 4th German conference on Multiagent System Technologies (MATES 2006) took place again in Erfurt collocated with Net.ObjectDays 2006. Building on other agent-related events in Germany in the past, and organized by the GI German Special Interest Group on Distributed Artificial Intelligence, the MATES conference series aims at promoting the theory and applications of agents and multiagent systems.

As in the past years, MATES 2006 provided a distinguished, lively and interdisciplinary forum for researchers, users, and developers of agent technologies, to present and discuss the latest advances of research and development in the area of autonomous agents and multiagent systems. Accordingly, the topics of MATES 2006 covered the whole range from theory to applications of agent and multiagent technologies. The technical program included a total of 23 scientific talks, and demonstrations of selected running agent systems.

The international Program Committee for MATES 2006 selected carefully 15 out of 52 submissions from all over the world to be accepted as full papers. Additionally, eight papers were selected for short presentations which are, however, published in International Transactions on Systems Science and Applications. The program included four distinguished invited speakers: Frank Dignum, Joaquim Filipe, Omer Rana and Hong Zhu.

Finally, as General Co-chairs and PC Co-chairs, and in the name of all members of the Steering Committee, we would like to thank all authors of submitted papers and all invited speakers for their contributions, all members of the Program Committee as well as other reviewers for their careful, critical, and thoughtful reviews, and all local conference organizers and others involved in helping to make MATES 2006 a success.

We hope the attendees enjoyed MATES 2006 and the conference site in Erfurt both scientifically and socially and will continue to support MATES as a conference series with many more successful events to come in the future!

July 2006

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